

In the Specification:

Please amend the specification as shown:

Please delete the paragraph on page 27, line 31 to page 28, line 5 and replace it with the following paragraph:

1. 8 µl of the tailed cDNA prepared as described above may be combined with 8 µl of:

121.4 mM	KCl
8.5 mM	MgCl ₂
24.25 mM	Tris-HCl pH 8.3
48 µg/ml	Glycogen (Roche)
2.4 %	Triton X-100
2.3 mM	dNTPs
9.6 µM	Oligo Not1dT (sequence CATCTCGAGCGGCCGCTTTTTTTTTTTTTTTTTTTTTT; <u>SEQ ID NO: 1</u>)
0.16 u/µl	Taq Polymerase

Please delete the paragraph on page 29, lines 20-29 and replace it with the following paragraph:

1. Approximately 0.5 ng of globally amplified cDNA of a first probe library may be added to a 20-100 µl reaction containing:

100 nM	FluoroLink™ Cy3-dUTP (Amersham Pharmacia Biotech)
100nM	dNTPs
1 µM	Oligo Not1dT (sequence CATCTCGAGCGGCCGCTTTTTTTTTTTTTTTTTTTTTT; <u>SEQ ID NO: 1</u>)
16mM	(NH ₄) ₂ SO ₄
67mM	Tris-HCl (pH 8.8 at 25°C)
0.01%	Tween-20
0.16 u/µl	Taq Polymerase

Please delete the paragraph on page 29, line 30 to page 30, line 5 and replace it with the following paragraph:

2. Approximately 0.5 ng of globally amplified cDNA of a second probe library may be added to a 20-100 μ l reaction containing:

100 nM	FluoroLink™ Cy5-dUTP (Amersham Pharmacia Biotech)
100nM	dNTPs
1 μ M	Oligo Not1dT (sequence CATCTCGAGCGGCCGCTTTTTTTTTTTTTTTTTTTTTT; <u>SEQ ID NO: 1</u>)
16mM	(NH ₄) ₂ SO ₄
67mM	Tris-HCl (pH 8.8 at 25°C)
1.5 mM	MgCl ₂
0.01%	Tween-20
0.16 u/ μ l	Taq Polymerase

Please delete the paragraph on page 32, line 22 to page 33, line 6 and replace it with the following paragraph:

PCR mixture A

25 μ M	Display Oligo A – CAGCCAGTCTTGAGGCAACACC <u>(SEQ ID NO: 2)</u>
0.5 mM	dNTPs (Sigma)
32 mM	(NH ₄) ₂ SO ₄
134 mM	Tris-HCl (pH 8.8 at 25°C)
0.01%	Tween-20
3 mM	MgCl ₂
25 u/ml	Taq Polymerase

Please delete the paragraph on page 33, lines 7-14 and replace it with the following paragraph:

PCR mixture B

25 µM	Display Oligo B – CCAGCAAGAGCACAAAGAGGAAGAG <u>(SEQ ID NO: 3)</u>
0.5 mM	dNTPs (Sigma)
32 mM	(NH ₄) ₂ SO ₄
134 mM	Tris-HCl (pH 8.8 at 25°C)
0.01%	Tween-20
3 mM	MgCl ₂
25 u/ml	Taq Polymerase

Please delete the paragraph on page 34, lines 7-18 and replace it with the following paragraph:

1. Preparation of tracer and driver:

Tracer

Approximately 0.5 ng of globally amplified cDNA added to a 20-100 µl reaction containing:

250 nM	dATP, dTTP, dCTP, dGTP
1 µM	Oligo Not1dT (sequence CATCTCGAGCGGCCGCTTTTTTTTTTTTTTTTTTTTTT; <u>SEQ ID NO: 1)</u>
16mM	(NH ₄) ₂ SO ₄
67mM	Tris-HCl (pH 8.8 at 25°C)
1.5 mM	MgCl ₂
0.01%	Tween-20
0.16 u/µl	Taq Polymerase

Please delete the paragraph on page 34, lines 19-29 and replace it with the following paragraph:

Driver

Approximately 0.5 ng of globally amplified cDNA added to a 20-100 µl reaction containing:

250 nM	dATP, dUTP, dCTP, dGTP
1 µM	Oligo Not1dT (sequence CATCTCGAGCGGCCGCTTTTTTTTTTTTTTTTTTTTTT <u>SEQ ID NO: 1)</u>
16mM	(NH ₄) ₂ SO ₄
67mM	Tris-HCl (pH 8.8 at 25°C)
1.5 mM	MgCl ₂
0.01%	Tween-20
0.16 u/µl	Taq Polymerase

Please delete the paragraph on page 36, line 19 to page 37, line 7 and replace it with the following paragraph:

Negative Subtraction or Attraction

1. Preparation of tracer and driver:

Tracer

Approximately 0.5 ng of globally amplified cDNA added to a 20-100 µl reaction containing:

250 nM	dATP, dTTP, dCTP, dGTP
1 µM	Oligo Not1dT (sequence CATCTCGAGCGGCCGCTTTTTTTTTTTTTTTTTTTTTT; <u>SEQ ID NO: 1)</u>
16mM	(NH ₄) ₂ SO ₄
67mM	Tris-HCl (pH 8.8 at 25°C)
1.5 m	MgCl ₂
0.01%	Tween-20
0.16 u/µl	Taq Polymerase

Please delete the paragraph on page 37, lines 8-18 and replace it with the following paragraph:

Driver

Approximately 0.5 ng of globally amplified cDNA added to a 20-100 μ l reaction containing:

250 nM	dATP, dUTP, dCTP, dGTP
1 μ M	Oligo Not1dT (sequence CATCTCGAGCGGCCGCTTTTTTTTTTTTTTTTTTTTTT; <u>SEQ ID NO: 1</u>)
16mM	(NH ₄) ₂ SO ₄
67mM	Tris-HCl (pH 8.8 at 25°C)
1.5 mM	MgCl ₂
0.01%	Tween-20
0.16 u/ μ l	Taq Polymerase